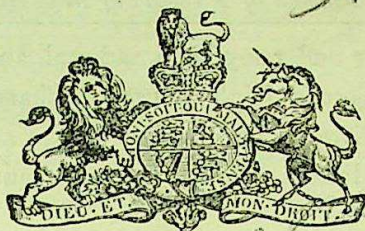


426/520

BEVERAGES

1813
195, ALCOHOL
Beer
W. F. Over



RECORDED

A.D. 1813 N° 3651.

Concentrating Worts for Brewing.

ROBERTS' SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JOHN ROBERTS, of Macclesfield, in the County of Chester, Cotton Spinner, send greeting.

WHEREAS His most Excellent Majesty King George the Third did, by
5 His Letters Patent under the Great Seal of the United Kingdom of Great Britain and Ireland, bearing date at Westminster, the Twentieth day of February, in the fifty-third year of His reign, give and grant unto me, the said John Roberts, my exors, admors, and assigns, His especial licence, full power, sole privilege and authority, that I, the said John Roberts, my exors,
10 admors, and assigns, and every of them, by myself and themselves, or by my and their deputy or deputies, servants or agents, or such others as I, the said John Roberts, my exors, admors, or assigns, should at any time agree with, and no others, from time to time and at all times thereafter during the term of years therein expressed, should and lawfully might make, use, exercise,
15 and vend, within that part of the United Kingdom of Great Britain and Ireland called England, the Dominion of Wales, and Town of Berwick-upon-Tweed, my Invention of "A METHOD OF CONCENTRATING OR REDUCING INTO SMALL COMPASS SUCH PARTS OF MALT AND HOPS AS ARE REQUISITE IN MAKING ALE, BEER, AND PORTER;" in which Letters Patent there is contained a proviso obliging
20 me, the said John Roberts, particularly to describe and ascertain the nature of my said Invention, and in what manner the same is to be performed, by

Roberts' Method of Preparing Malt and Hops.

an instrument in writing under my hand and seal, and to cause the same to be inrolled in His Majesty's High Court of Chancery within two calendar months next and immediately after the date of the said Letters Patent, as in and by the said Letters Patent, relation being thereunto had, may more fully and at large appear. 5

NOW KNOW YE, that in pursuance of and in compliance with the said recited proviso, I, the said John Roberts, do hereby declare that the nature of my said Invention, and the manner in which the same is to be performed, is as herein-after mentioned :—

My Method of Concentrating or Reducing into Small Compass such Parts of 10 Malt and Hops as are Requisite in making Ale, Beer, and Porter, consists in evaporating a considerable portion of the water contained in the wort or liquor produced from malt in the ordinary process of brewing after the hops have been boiled, digested, or infused therein, or in some part thereof, or after an infusion or decoction of hops has been mixed therewith, until the residue 15 is reduced to, or nearly to, the consistence of thin molasses, or to a state of solidity equal to that of the extract of liquorice, commonly called Spanish liquorice, or any intermediate state of consistence, and which evaporation is performed by heating the liquor, and maintaining it at any degree, or different degrees, of heat which will support the evaporation, not exceeding the boiling 20 point.

And my method of concentrating or reducing into small compass such parts of malt only as are requisite in making ale, beer, and porter, consists in evaporating a considerable portion of the water contained in the wort or liquor produced from malt in the ordinary process of brewing before any 25 hops have been boiled, digested, or infused therein, and before any infusion or decoction of hops has been mixed therewith, until the residue is reduced to any such a state of consistence as is herein-before described, by such means of evaporation as are herein-before mentioned. The said concentrated substances, produced in the manner before mentioned, may be preserved for a considerable 30 length of time, if liquid, in close-stopt barrels or bottles, or if solid, by keeping the same dry, and may be used as convenience may require.

The method of using the said concentrated substances is, by dissolving them in as much hot water as may be requisite for producing ale, beer, or porter, of the desired strength, and afterwards treating the solution in the same 35 manner as the liquor from which the concentrated substances have been produced would have been treated in the ordinary process of brewing. The concentrated substances may be considered as producing the like, or very nearly the like, quantity of ale, beer, or porter, and of the like, or very nearly the like,

Roberts' Method of Preparing Malt and Hops.

strength as would have been produced from the liquor from which such concentrated substances have been formed.

5 In witness whereof, I, the said John Roberts, have hereunto set my hand and seal, the Fifth day of March, in the year of our Lord One thousand eight hundred and thirteen.

JOHN ROBERTS (L.S.)

Signed, sealed, and delivered, by the
said John Roberts, in the presence of

10 JOHN WATSON WALMSLEY,
HIBBERT OATES,
Clerks to Mr. Chippendall, Attorney,
Manchester.

15 AND BE IT REMEMBERED, that on the Fifth day of March, in the year of our Lord 1813, the aforesaid John Roberts came before our said Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above written. And also the Specification aforesaid was stampd according to the tenor of the Statute made for that purpose.

Duckworth, Extra.

20 Inrolled the Eighth day of March, in the year of our Lord One thousand eight hundred and thirteen.

LONDON:

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